



# Economy Electronic Digital Meters

## TM Series Water Meter

**ACCURACY: ± 3.0% OF READING**



**TM Series Meter with 90° Adapter**

### Features and Benefits:

- ✓ Economical turbine meter for use with water applications.
- ✓ Available in 1/2", 3/4", 1", 1-1/2" and 2" sizes.
- ✓ Durable construction and lightweight with gallon and litre measurement.
- ✓ Powered by Lithium batteries for approximately 9,000 hours and are easily replaced.

### TM SERIES – SPECIFICATIONS

<b>Design Type:</b>	Turbine
<b>Fitting Size:</b>	1/2" 3/4" 1" 1-1/2" 2"
<b>Fitting Type:</b>	Schedule 40 Soc or NPT (Female)
<b>Flow Range:</b>	
1/2" (TM050)	1 - 10 GPM (3.8 - 38 LPM)
3/4" (TM075)	2 - 20 GPM (7.6 - 76 LPM)
1" (TM100)	5 - 50 GPM (19 - 190 LPM)
1-1/2" (TM150)	10 - 100 GPM (38 - 380 LPM)
2" (TM200)	20 - 200 GPM (76 - 760 LPM)
<b>Accuracy:</b>	± 3.0% of reading
<b>Pressure Rating:</b>	150 PSIG @ 73°F
<b>Operating Temperature:</b>	+32°F to +140°F (0°C to +60°C)
<b>Wetted Material:</b>	
Housing:	PVC
Bearings:	Ceramic
Shaft:	Tungsten Carbide
Rotor:	PVDF
Rings:	316 Stainless Steel
<b>Shipping Weight (approx.):</b>	(See page 71 for meter dimensions)
1/2" (TM050)	.80 lbs. (0.36 kg)
3/4" (TM075)	.88 lbs. (0.39 kg)
1" (TM100)	1.0 lbs. (0.45 kg)
1-1/2" (TM150)	1.4 lbs. (0.63 kg)
2" (TM200)	1.68 lbs. (0.76 kg)
<b>Display Options:</b>	Local Display includes: Rate of Flow, Batch and Cumulative Totals. Field Calibration available.

### APPROVALS



## 01N Series Water Meter

**ACCURACY: ± 5.0% OF READING**



### Features and Benefits:

- ✓ Simple, small and sturdy Electronic Digital Water Meter with rugged nylon housing.
- ✓ Mount on the end of a hose or a pipe, in-line.
- ✓ Complete meter, including turbine assembly, microprocessor and LCD readout.
- ✓ Choice of gallon and litre measurement.
- ✓ Works well on any pump or gravity feed system with at least 3-30 GPM (10-100 LPM) flow range.

### 01N SERIES – SPECIFICATIONS

<b>Design Type:</b>	Turbine
<b>Fitting Size:</b>	1 inch
<b>Fitting Type:</b>	NPT or ISO (Female)
<b>Flow Range:</b>	3 - 30 GPM (10 - 100 LPM)
<b>Accuracy:</b>	± 5.0% of reading
<b>Repeatability:</b>	± .5%
<b>Pressure Rating:</b>	150 PSIG (10.2 BAR)
<b>Operating Temperature:</b>	+14°F to +131°F (-10°C to +55°C)
<b>Wetted Material:</b>	
Housing:	Nylon
Bearings:	Ceramic
Shaft:	Tungsten Carbide
Rotor:	Nylon
Signal Generators:	Ferrite
Rings:	316 Stainless Steel
<b>Shipping Weight (approx.):</b>	1.1 lbs. (0.5 kg) (See page 71 for meter dimensions)
<b>Local Display:</b>	Includes: 2 Totals (1 Cumulative, 1 Batch); Permanent factory calibration for water.

### APPROVALS



BUY SMART . BUY VALUE . BUY **GPI**